0465-0795P Attorney Docket No.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Insert Title:

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
APPARATUS AND METHOD FOR SUPPORTING PICTURE—IN —PICTURE TYPE TIME SHIFTING

Fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the specification was filed on								
For Use Without	the specification was filed on								
Specification	and amended on	(if applicable) and/o	or or						
Attached:	the specification	as PC							
		, and wa							
	amended under PCT Article 19 on				(ıf applıcable)				
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including								
Herry Hand was the many many than the barn was the trade was the many than we	amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Fed								
***** a ##\$	Regulations,56. I do not know and do not believe the same was ever known or used in the United States of America before my or our inventio								
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than on								
5 to 27 to 2	prior to this application	year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the							
4.3	date of this application in any country foreign to the United States of America on an application filed by me or my lega								
	representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this								
\$	application by me or my legal representatives or assigns, except as follows.								
the say (say	I hereby claim foreign priority benefits under Title 35, United States Code, 19(a)-(d) of any foreign application(s) for pater								
	or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:								
20 Care (1975)	Prior Foreign Appli	cation(s)			Priority Claime	đ			
Insert Priority	2492/2000			T	Thorney Claime	u			
Information:		Korea		January/19/2000	₹				
(if appropriate)	(Number)	(Country)		(Month/Day/Year Filed)	Yes No				
Other Comments Other Comments									
į	(Number)	(Country)		(Month/Day/Year Filed)	Yes No				
3		•							
	(Number)	(Country)		(Month/Day/Year Filed)	Yes No				
	(Number)	(Country)		(Month/Day/Year Filed)	Yes No				
	I hereby claim the bene	efit under Title 35, Ur	nited States Code,	19(e) of any United States provisional	applications(s) listed bel	ow.			
	•								
Insert Provisional Application(s):	(Application Number)			(Filing Date)					
(if any)	(capparation (came)								
	· · · · · · · · · · · · · · · · · · ·			(F2): - D-4-)					
	(Application Number) (Filing Date)								
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:								
	Country	Ap	plication Number	Date of Filing (Mon	th/Day/Year)				
Insant Bassastad									
Insert Requested Information:									
(if appropriate)									
	I hereby claim the benefit under Title 35, United States Code, 20 of any United States and/or PCT application(s) listed below and,								
	incofer as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT								
	application in the manner provided by the first paragraph of Title 35. United States Code, 12. I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, .56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
	perween the ming date	or the prior applicat	ion and the national	or i Cr international ming date of this	, application.				
Insert Prior U.S.	(Application Number)	7C:	ling Data)	(Status - natariad n	ending, abandoned)				
Application(s): (if any)	(Application Number)	(rı	ling Date)	(Status - patented, p	enang, avandoned)				
V					····				
	(Application Number)	(Fi	ling Date)	(Status - patented, p	ending, abandoned)				
Page 1 of 2									

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg No 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg No 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Donald J Daley	(Reg. No. 34,313)
John W. Bailey	(Reg. No. 32,881)	John A. Castellano	(Reg. No. 35,094)
Gary D. Yacura	(Reg. No. 35,416)		,

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

or Customer No. 2292

P.O. Box 747 Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*					
Bum Joo SEO	16-12-		Nov.29,2000					
Residence (City, State & Country)	CITIZENSHIP							
Seoul, Korea	Republic of Korea							
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								
Chongmoon Jutaek, 303, 2-13, Woomyon-dong, Socho-gu, Seoul, Korea								
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*					
Residence (City, State & Country)		CITIZENSHII	P					
POST OFFICE ADDRESS (Complete Street Address)	ess including City, State & Country)							
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*					
Residence (City, State & Country)		CITIZENSHII						
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								
1								
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*					
Residence (City, State & Country)		CITIZENSHII)					
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*					
Residence (City, State & Country)	CITIZENSHIP	•						
POST OFFICE ADDRESS (Complete Street Address including City, State & Country)								

Page 2 of 2 (Rev. 01/05/2000)

PLEASE NOTE: YOU MUST COMPLETE THE

FOLLOWING:

Full Name of First
of Sole Inventor:
Insert Name of
Inventor
Insert Date This
Document is Signed

Insert Residence

azenshi
Insert Rost Office
Address

Full Name of Third Inventor, if any: see above

Full Name of Fourth Inventor, if any: see above

Full Name of Fifth

linguistor, if any: see above

^{*}DATE OF SIGNATURE